

- v. Ensure adequate long-term operation and maintenance of BMPs.
- vi. Enforce, through the stormwater control ordinance(s) or a separate ordinance, compliance with standards set forth in Attachment C of the permit to control passage of solid and floatable materials through storm drain inlets.
- vii. This post-construction program shall also require compliance with the applicable design and performance standards established under N.J.A.C. 7:8 for major development, unless:
 - Those standards do not apply because of a variance or exemption granted under N.J.A.C. 7:8; or
 - Alternative standards are applicable under an areawide or Statewide Water Quality Management Plan adopted in accordance with N.J.A.C. 7:15.

b. Measurable Goal -- Tier A Municipalities shall certify annually that they have developed, implemented, and are actively enforcing a program to address stormwater runoff from new development and redevelopment projects that discharge into the Tier A Municipality's small MS4 in accordance with the minimum standard.

c. Implementation

- i. Upon the effective date of permit authorization, Tier A Municipalities shall for new development and redevelopment projects:
 - Ensure that any residential development and redevelopment projects that are subject to the Residential Site Improvement Standards for stormwater management (N.J.A.C. 5:21-7) comply with those standards (including any exception, waiver, or special area standard that was approved under N.J.A.C. 5:21-3).
 - Ensure adequate long-term operation and maintenance of BMPs on property owned or operated by the municipality.
- ii. Within 12 months from the effective date of permit authorization, Tier A Municipalities shall:
 - Adopt a municipal stormwater management plan (or adopt amendments to an existing municipal stormwater management plan) pursuant to the Stormwater Management Rules (N.J.A.C. 7:8-4) except as provided in iii below;
 - Comply with the standards set forth in Attachment C of the permit to control passage of solid and floatable materials through storm drain inlets for storm drain inlets the municipality installs within the Tier A Municipality's small MS4.
- iii. Within 3 months from the date the Department provides a draft model "Pinelands" Municipal Stormwater Control Ordinance, Tier A Municipalities within the Pinelands Area as defined by N.J.S.A. 13:18A-11 shall adopt a municipal stormwater management plan (or adopt amendments to an existing

municipal stormwater management plan) pursuant to the Stormwater Management Rules (N.J.A.C. 7:8-4) for those areas of the municipality within the Pinelands Area.

Tier A Municipalities partially within the Pinelands Area shall adopt a municipal stormwater management plan (or adopt amendments to an existing municipal stormwater management plan) pursuant to the Stormwater Management Rules (N.J.A.C. 7:8-4) within 12 months from the effective date of permit authorization for those areas of the municipality not within the Pinelands Area.

iv. Within 12 months from the adoption of the municipal stormwater management plan, Tier A Municipalities shall adopt a stormwater control ordinance(s) to implement that plan, and shall submit the adopted municipal stormwater management plan and ordinance(s) to the appropriate county review agency for approval pursuant to N.J.A.C. 7:8-4.4 (and, where N.J.A.C. 7:50-3 is applicable, to the Pinelands Commission for certification).

- If a county review agency conditionally approves the adopted municipal stormwater management plan and ordinance(s) the Tier A Municipality shall, within 180 days of the conditional approval, adopt the amendments to the municipal stormwater management plan and ordinance(s) specified by the county review agency and resubmit the amended municipal stormwater management plan and ordinance(s).
- If a county review agency disapproves the adopted municipal stormwater management plan and ordinance(s) the Tier A Municipality shall, within 180 days of the disapproval, resubmit an amended municipal stormwater management plan and ordinance(s) to the county review agency.
- If the Pinelands Commission disapproves or conditionally certifies the adopted municipal stormwater management plan and ordinance(s) the Tier A Municipality shall submit its modified plan and ordinance(s) to the Pinelands Commission in accordance with N.J.A.C. 7:50-3.

v. Tier A Municipalities shall enforce stormwater control ordinance(s) when approved by the county review agency (and, where N.J.A.C. 7:50-3 is applicable, certified by the Pinelands Commission) or shall enforce stormwater control ordinance(s) when conditionally approved by the county review agency upon adoption by the municipality of the amendments specified by the county review agency (and, where N.J.A.C. 7:50-3 is applicable, certified by the Pinelands Commission) in accordance with N.J.A.C. 7:8-4.

vi. Within 24 months from the effective date of permit authorization Tier A Municipalities shall:

- Ensure adequate long-term operation and maintenance of BMPs on property not owned or operated by the municipality;

- Enforce, through the stormwater control ordinance(s) or a separate ordinance compliance with the standards set forth in Attachment C of the permit to control passage of solid and floatable materials through storm drain inlets for storm drain inlets not installed by the Tier A Municipality.

4. Local Public Education

a. Local Public Education Program

i. Minimum Standard – The Local Public Education Program shall describe how the Tier A Municipality will distribute educational information and specifics on how educational activities, including the educational event, will be conducted to satisfy this minimum standard. The following SBR and/or BMP topics shall be included in the Local Public Education Program:

- Stormwater/Nonpoint Source Education – impact of stormwater discharges on surface and ground waters of the State and steps that the public can take to reduce pollutants in stormwater runoff.
- Storm Drain Inlet Labeling – hazards of dumping materials into the storm drain, and fact that storm drains are usually connected to water bodies and do not receive treatment.
- Fertilizer/Pesticide Education – proper application, storage and disposal of pesticides and fertilizers, and the benefits of using native or well adapted vegetation that requires little or no fertilization.
- Waste Disposal Education – identification, proper handling and proper disposal of wastes (including the locations of hazardous waste collection facilities in the area) and the hazards associated with illicit connections and improper disposal of waste.
- Pet Waste Ordinance – information regarding the pet waste ordinance and the benefits of proper disposal of pet waste.
- Litter Ordinance - information regarding litter control and fines associated with littering
- Improper Disposal of Waste Ordinance - information regarding this ordinance.
- Wildlife Feeding Ordinance - information regarding the wildlife feeding prohibition.
- Yard Waste - information regarding home composting and yard waste recycling.

Tier A Municipalities shall provide for the duplication and annual mailing (or other means of delivery) to all residents and businesses within the municipality of the informational brochure provided by the Department. The informational brochure covers all the topics above. The Department may periodically provide the Tier A Municipality with an updated brochure for duplication and distribution.

As part of this program, Tier A Municipalities shall also conduct each year, at minimum, one education effort in the form of an "event." An event may be an activity established primarily to satisfy this requirement or may be part of a bigger existing event such as municipal festivals, county fairs, or an Earth Day, Arbor Day or 4th of July celebration. During this event, the informational brochure shall also be made available to the public.

ii. Measurable Goal - Tier A Municipalities shall certify annually that they have met the Local Public Education Program minimum standard and shall provide the date(s) of the annual mailing (or other means of delivery) and annual event (including a description of the event).

iii. Implementation - Within 12 months from the effective date of permit authorization, Tier A Municipalities shall have developed and begun implementing the Local Public Education Program minimum standard.

b. Storm Drain Inlet Labeling

i. Minimum Standard - Tier A Municipalities shall establish a storm drain inlet labeling program and label all storm drain inlets that are along municipal streets with sidewalks, and all storm drain inlets within plazas, parking areas, or maintenance yards that are operated by the municipality. The program shall establish a schedule for labeling, develop a long term maintenance plan, and when possible, coordinate efforts with watershed groups and volunteer organizations.

ii. Measurable Goal - Tier A Municipalities shall certify annually that a storm drain inlet labeling program has been developed or is being implemented, and shall identify the number of storm drain inlets labeled within each year.

iii. Implementation - Within 12 months from the effective date of permit authorization, Tier A Municipalities shall develop an inlet labeling program for the storm drains identified in the minimum standard. Tier A Municipalities must either:

- Label a minimum of 50% of the storm drain inlets within 36 months from the EDPA; and label all remaining storm drain inlets on or before 60 months from EDPA; or
- Divide the municipality into two sectors for the purposes of storm drain inlet labeling and include a map of the two sectors in the SPPP. Label the storm drain inlets in one sector within 36 months from the EDPA; and label all remaining storm drain inlets on or before 60 months from EDPA.

5. Improper Disposal of Waste

a. Pet Waste Ordinance

i. Minimum Standard - Tier A Municipalities shall adopt and enforce an ordinance that requires pet owners or their keepers to immediately and properly dispose of their pet's solid waste deposited on any property, public or private, not owned or possessed by that person. Information on the Pet Waste Ordinance

and the benefits of proper disposal of pet solid waste shall be distributed with pet licenses.

ii. Measurable Goal - Tier A Municipalities shall certify annually that they have met the Pet Waste Ordinance minimum standard.

iii. Implementation - Within 18 months from the effective date of permit authorization, Tier A Municipalities shall have fully implemented the Pet Waste Ordinance minimum standard.

b. Litter Ordinance

i. Minimum Standard - Tier A Municipalities shall adopt and enforce a litter ordinance or enforce the existing State litter statute (N.J.S.A. 13:1E-99.3).

ii. Measurable Goal - Tier A Municipalities shall certify annually that they have met the Litter Ordinance minimum standard.

iii. Implementation - Within 18 months from the effective date of permit authorization, Tier A Municipalities shall have fully implemented the Litter Ordinance minimum standard.

c. Improper Disposal of Waste Ordinance

i. Minimum Standard - Tier A Municipalities shall adopt and enforce an ordinance prohibiting the improper spilling, dumping, or disposal of materials other than stormwater into the small MS4 (excluding those authorized in Part I, Section A.2.c).

ii. Measurable Goal - Tier A Municipalities shall certify annually that they have met the Improper Waste Disposal Ordinance minimum standard.

iii. Implementation - Within 18 months from the effective date of permit authorization, Tier A Municipalities shall have fully implemented the Improper Disposal of Waste Ordinance minimum standard.

d. Wildlife Feeding Ordinance

i. Minimum Standard - Tier A Municipalities shall adopt and enforce an ordinance that prohibits the feeding in any public park or on any other property owned or operated by the Tier A Municipality of any wildlife (excluding confined animals, for example, wildlife confined in zoos, parks, or rehabilitation centers or unconfined wildlife at environmental education centers, or feral cats as part of an approved Trap-Neuter-Release (TNR) program).

ii. Measurable Goal - Tier A Municipalities shall certify annually that they have met the Wildlife Feeding Ordinance minimum standard.

iii. Implementation - Within 18 months from the effective date of permit authorization, Tier A Municipalities shall have fully implemented the Wildlife Feeding Ordinance minimum standard.

e. Yard Waste Ordinance / Collection Program

i. Minimum Standard - Tier A Municipalities shall either adopt and enforce an ordinance that prohibits placing non-containerized yard wastes in the cartway of the street or shall develop a yard waste collection and disposal program. A

yard waste collection program shall include the adoption and enforcement of an ordinance prohibiting all yard wastes from being placed within the cartway more than seven (7) days prior to scheduled collection or the placing of yard waste closer than 10 feet from any storm sewer inlet along the street, unless they are bagged or otherwise containerized. The frequency of pickups shall be determined at the discretion of the Tier A Municipality. Any area, which the municipality determines to have no yard waste, will be exempt from the collections.

For the purposes of this minimum standard "yard waste" means loose leaves and grass clippings.

ii. Measurable Goal - Tier A Municipalities shall certify annually that they have met the Yard Waste minimum standard.

iii. Implementation - Within 18 months from the effective date of permit authorization, Tier A Municipalities shall have either developed and begun implementing a Yard Waste Collection Program or have fully implemented the Yard Waste Ordinance in accordance with the Yard Waste Ordinance / Collection Program minimum standard.

6. Illicit Connection Elimination and MS4 Outfall Pipe Mapping

a. Minimum Standard

i. Storm Sewer Outfall Pipe Mapping - Tier A Municipalities must develop a map showing the location of the end of all MS4 outfall pipes that are operated by the Tier A Municipality, and that discharge within the Tier A Municipality's jurisdiction to a surface water body (e.g., a lake, ocean, or stream including an intermittent stream). This map shall also show the location (and name, where known to the Tier A Municipality) of all surface water bodies receiving discharges from those outfall pipes. Each outfall pipe mapped shall be given an individual alphanumeric identifier, which shall be noted on the map. The outfall pipes shall be mapped on either a tax map prepared in accordance with Title 18, Chapter 23A of the New Jersey Administrative Code or on another map drawn to equal or larger (more detailed) scale. A municipality regulated under the Sewage Infrastructure Improvement Act (SIIA) regulations (N.J.A.C. 7:22A) may use a preliminary or final map prepared pursuant to those regulations. The Tier A Municipality shall submit a copy of its outfall pipe map to the Department upon request.

ii. Ordinance Prohibiting Illicit Connections - Each Tier A Municipality shall, to the extent allowable under State law, effectively prohibit through ordinance, illicit connections to the Tier A Municipality's small MS4, and implement appropriate enforcement procedures and actions.

iii. Illicit Connection Elimination Program - Each Tier A Municipality must develop and implement a program to detect and eliminate illicit connections into the Tier A Municipality's small MS4. The program, at minimum, must include an initial physical inspection of all its outfall pipes. All outfall pipes that are found to have dry weather flow are to be further investigated.

The inspections of outfall pipes and investigations of dry weather flows are to be conducted in accordance with the procedures for detecting, investigating, and eliminating illicit connections contained in Attachment B of the permit. Results of the inspections of outfall pipes and dry weather flows are to be recorded on the Department's Illicit Connection Inspection Report form. Inspection reports for dry weather flows discovered as a result of initial physical inspections or as part of the ongoing program must be submitted to the Department with the annual certification. If the dry weather flow is intermittent the Tier A Municipality must perform, at minimum, three (3) additional investigations in an attempt to locate the illicit connection. If an illicit connection cannot be located or is found to emanate from another public entity, Tier A Municipalities must submit to the Department a written explanation detailing the results of the investigation and notify that public entity. The Department will determine if such measures were adequate and will notify the Tier A Municipality of the determination. All illicit connections found and subject to the ordinance prohibiting illicit connections must be eliminated within six (6) months of the discovery.

After the completion of the initial physical inspection of all outfall pipes, Tier A Municipalities must maintain an ongoing program to detect and eliminate illicit connections. The ongoing program will respond to complaints and reports of illicit connections, including those from operating entities of interconnected small MS4s, and continue to investigate dry weather flows discovered during routine inspections and maintenance of the small MS4.

b. Measurable Goal

- i. Tier A Municipalities shall certify annually that an outfall pipe map has been completed or is being prepared in accordance with permit conditions and shall report the number of outfall pipes mapped within the year being reported and the total number of outfall pipes mapped to date.
- ii. Tier A Municipalities shall submit an annual certification to the Department certifying that an ordinance prohibiting illicit connections is in place and is being actively enforced.
- iii. Tier A Municipalities shall certify annually that an illicit connection elimination program has been developed in accordance with permit conditions to detect and eliminate illicit connections into the Tier A Municipalities' small MS4. Annual certifications shall also include the number of outfalls physically inspected, the number of outfalls found to have dry weather flow, the number of illicit connections found and the number of illicit connections eliminated. Copies of inspection reports shall be submitted with the annual certification for those outfalls found to have dry weather flow.

c. Implementation

- i. Storm Sewer Outfall Pipe Mapping – Tier A Municipalities shall divide the municipality into two (2) sectors for the purposes of outfall mapping. A diagram of the municipality showing the two (2) sectors shall be part of the Tier A Municipality's SPPP. Tier A Municipalities shall map the location of the end

of small MS4 outfall pipes in one sector 36 months from the EDPA; and map the location of the end of all small MS4 outfall pipes on or before 60 months from the EDPA.

ii. Ordinance Prohibiting Illicit Connections - Within 18 months from the EDPA, Tier A Municipalities shall effectively prohibit through ordinance, illicit connections to the Tier A Municipality's small MS4, and implement appropriate enforcement procedures and actions.

iii. Illicit Connection Elimination Program - Within 18 months from the effective date of permit authorization, Tier A Municipalities shall have developed and begun implementing a program to detect and eliminate illicit connections into the Tier A Municipality's small MS4. Tier A Municipalities shall perform an initial physical inspection of all outfall pipes using the Department's Illicit Connection Inspection Report form within 60 months from the EDPA.

7. Solids and Floatable Controls

a. Monthly Sweeping of Certain Streets in Predominantly Commercial Areas

i. Minimum Standard - Tier A Municipalities shall sweep, at a minimum of once per month (weather and street surface conditions permitting) all streets (including roads or highways) that meet all of the following criteria:

- the street is owned or operated by the municipality;
- the street is curbed and has storm drains;
- the street has a posted speed limit of 35 mph or less;
- the street is not an entrance or exit ramp; and
- the street is in a predominantly commercial area.

ii. Measurable Goal - Tier A Municipalities shall certify annually that they have met the Street Sweeping minimum standard. Tier A Municipalities must maintain records including the date and areas swept, number of miles of streets swept and the total amount of materials collected. Information shall be reported to the Department in the annual report and certification.

iii. Implementation - Beginning 12 months after the effective date of permit authorization Tier A Municipalities shall have developed and begun implementing a street sweeping program that meets the minimum standard above.

b. Storm Drain Inlets

i. Minimum Standard - Retrofitting of existing storm drain inlets to meet the standard contained in Attachment C of the permit is required where such inlets are in direct contact with repaving, repairing (excluding repair of individual potholes), reconstruction or alterations of facilities owned or operated by the Tier A Municipality. For exemptions to this standard, refer to "Exemptions" in Attachment C.

ii. Measurable Goal - Tier A Municipalities shall certify annually that such storm drain inlets have been retrofitted to meet the minimum standard contained in Attachment C, unless otherwise exempted.

iii. Implementation - Within 12 months of effective date of permit authorization and thereafter, Tier A Municipalities shall retrofit all such storm drain inlets in accordance with the Storm Drainage Inlets minimum standard.

c. Stormwater Facility Maintenance

i. Minimum Standard - Tier A Municipalities shall develop and implement a stormwater facility maintenance program for cleaning and maintenance of all stormwater facilities operated by the Tier A Municipality. Stormwater facilities include, but are not limited to: catch basins, detention basins, filter strips, riparian buffers, infiltration trenches, sand filters, constructed wetlands, wet basins, bioretention systems, low flow bypasses, and stormwater conveyances. The stormwater facility maintenance must be performed as required to ensure the proper function and operation of the stormwater facility. Tier A Municipalities shall also clean all catch basins annually to remove accumulated sediment, trash and debris.

ii. Measurable Goal - Tier A Municipalities shall certify annually that all stormwater facilities are properly functioning and that all catch basins have been cleaned in accordance with the minimum standard. If stormwater facilities were found not to be functioning properly and repairs were not made, a schedule for such repairs shall be included in the annual report and certification. Tier A Municipalities shall also maintain records of inspections, maintenance and repairs that were performed which shall be reported in the annual report and certification.

iii. Implementation - Within 12 months from the effective date of permit authorization, Tier A Municipalities shall have developed and begun implementing a stormwater facility maintenance program in accordance with the minimum standard.

d. Road Erosion Control Maintenance

i. Minimum Standard - Tier A Municipalities shall develop a roadside erosion control maintenance program to identify and repair erosion along streets (including roads or highways) operated by the municipality. Tier A Municipalities are also required to regularly inspect and maintain the stability of shoulders, embankments, ditches and soils along these streets to ensure that they are not eroding and contributing to sedimentation of receiving waters. Repairs shall be made in accordance with the Standards for Soil Erosion and Sediment Control in New Jersey (N.J.A.C. 2:90-1).

ii. Measurable Goal - Tier A Municipalities shall certify annually that they have developed and are implementing a Roadside Erosion Control Maintenance program. The certification shall also indicate the locations of all problem areas corrected and any maintenance done during that year. The dates of all inspections and employee training sessions shall also be reported in the annual report and certification.

iii. Implementation - Within 18 months from the effective date of permit authorization, Tier A Municipalities shall have developed and begun

implementing a roadside erosion control maintenance program in accordance with the minimum standard.

e. Outfall Pipe Stream Scouring Remediation

- i. Minimum Standard - Tier A Municipalities shall develop and implement a stormwater outfall pipe scouring detection, remediation and maintenance program to detect and control localized stream and stream bank scouring in the vicinity of outfall pipes operated by the municipality. This program shall identify all areas where localized stream and bank scouring occurs as a result of stormwater discharges from the Tier A Municipality's MS4. These areas shall then be prioritized and repairs shall be scheduled and completed. Repairs shall be made in accordance with the Standards for Soil Erosion and Sediment Control in New Jersey at N.J.A.C. 2:90-1 (e.g., Conduit Outlet Protection 12-1).
- ii. Measurable Goal - Tier A Municipalities shall certify annually that they have met the Outfall Pipe Stream Scouring Remediation minimum standard. In addition, the Tier A Municipality shall list the location of outfall scouring identified, the dates control measures are to begin, and the dates any control measures were completed.
- iii. Implementation - Within 18 months of the effective date of permit authorization, Tier A Municipalities shall have developed and begun implementing an outfall pipe stream scouring detection, remediation and maintenance program. This program shall identify and prioritize all stormwater outfall pipes needing repairs, and then schedule and complete the repairs.

8. Maintenance Yard Operations (including maintenance activities at Ancillary Operations)

a. De-icing Material Storage

- i. Minimum Standard - Tier A Municipalities must construct a permanent structure (a permanent building or permanent structure that is anchored to a permanent foundation with an impermeable floor, and that is completely roofed and walled) for the storage of salt, and other de-icing materials. Once completed, Tier A Municipalities shall perform regular maintenance and inspections of the permanent structure. Seasonal tarping shall be used as an interim BMP until the permanent structure is completed. Sand may be stored outside and uncovered if a 50-foot setback is maintained from storm sewer inlets, ditches or other stormwater conveyance channels, and surface water bodies.
- ii. Measurable Goal - Tier A Municipalities shall certify annually that they have met the De-icing Material Storage minimum standard.
- iii. Implementation - Within 12 months from the effective date of permit authorization, Tier A Municipalities shall implement the interim seasonal tarping BMP. Within 12 months of the effective date of permit authorization, Tier A Municipalities will comply with the 50-foot buffer requirement for the outside storage of sand. Within 36 months from the effective date of permit authorization Tier A Municipalities shall store all salt and de-icing materials in a permanent structure.

b. Fueling Operations

- i. Minimum Standard - Tier A Municipalities must develop and implement standard operating procedures for vehicle fueling, and receiving of bulk fuel deliveries at maintenance yard operations. The standard operating procedures shall incorporate the required practices listed in Attachment D.
- ii. Measurable Goal - Tier A Municipalities must certify annually that there is a vehicle fueling and bulk receiving standard operating procedures in place.
- iii. Implementation - Within 12 months of the effective date of permit authorization, Tier A Municipalities shall have developed and begun implementing the required standard operating procedures for fueling operations.

c. Vehicle Maintenance

- i. Minimum Standard - Tier A Municipalities shall develop and implement a standard operating procedure (SOP) for vehicle maintenance and repair activities that occur at municipal maintenance yard operations. The SOP shall include the required practices listed in Attachment D. The SOP shall include regular inspections of all maintenance areas and activities.
- ii. Measurable Goal - Tier A Municipalities must certify annually that there is a vehicle maintenance standard operating procedure in place and that regular inspections and maintenance are being performed.
- iii. Implementation - Within 12 months of the effective date of permit authorization, Tier A Municipalities shall have developed and begun implementing the required standard operating procedures for Vehicle Maintenance.

d. Good Housekeeping Practices

- i. Minimum Standard - Tier A Municipalities must implement good housekeeping procedures for all materials or machinery listed in the Inventory Requirements for Municipal Maintenance Yard Operations prepared in accordance with Attachment D. These good housekeeping procedures include, but not limited to, the required practices listed in Attachment D at all municipal maintenance yard operations (including maintenance operations at ancillary operations).
- ii. Measurable Goal - Tier A Municipalities must certify annually that they have met the Good Housekeeping Practices minimum standard.
- iii. Implementation - Within 12 months of the effective date of permit authorization, Tier A Municipalities shall have developed and begun implementing the required standard operating procedures for Good Housekeeping.

e. Equipment and Vehicle Washing

- i. Minimum Standard - Tier A Municipalities must eliminate the unpermitted discharge of equipment and vehicle wash wastewater to the waters of the State from municipal maintenance yard operations by either installing a vehicle wash reclaim system, capturing and hauling the wastewater for proper

disposal, connecting to sanitary sewer (where applicable and approved by local authorities), ceasing the activity and/or applying for and obtaining a separate NJPDES permit.

ii. Measurable Goal - After implementation, Tier A Municipalities must certify annually that there is no unpermitted discharge from vehicle and equipment washing activities at their municipal maintenance yard operations and describe the BMP option implemented at each of the locations where vehicle and equipment washing activities occur.

iii. Implementation - This permit authorizes existing discharges of equipment and vehicle wash water from municipal maintenance yard operations until February 28, 2009. On or before February 28, 2009 Tier A Municipalities shall have a BMP option implemented and shall have no unpermitted discharge of equipment and vehicle wash wastewater to the waters of the State.

9. Employee Training

a. Minimum Standard - Tier A Municipalities shall develop and conduct an annual employee training program for appropriate employees on appropriate topics. At a minimum, annual employee training will include the following topics:

i. Waste Disposal Education - Training shall include how to respond to inquiries regarding proper waste disposal.

ii. Municipal Ordinances - Training shall include an overview of the Pet Waste Ordinance, Litter Ordinance, Illicit Connection Ordinance and Improper Waste Disposal Ordinance, Wildlife Feeding Ordinance, and Yard Waste Ordinance (if applicable), their requirements, enforcement policy, and hazards associated with improper waste disposal.

iii. Yard Waste Collection Program (if applicable) - Training shall include frequency of yard waste pickups and schedule, policy for when yard waste can be placed curbside, and alternatives such as composting and recycling.

iv. Illicit Connection Elimination and Outfall Pipe Mapping - Training shall include information regarding the hazards associated with illicit connections and details of the program including investigation techniques, physical observations, field sampling, and mapping procedures.

v. Monthly Sweeping of Certain Streets in Predominantly Commercial Areas - Training shall include sweeping schedules and record keeping requirements.

vi. Stormwater Facility Maintenance - Training shall include catch basin cleaning schedules and record keeping requirements.

vii. Road Erosion Control and Outfall Pipe Stream Scouring Remediation - Training shall include identifying road erosion and outfall pipe scouring and repairs.

viii. Maintenance Yard Operations (including Ancillary Operations) – Training shall include de-icing material storage, fueling, vehicle maintenance, equipment/vehicle washing and good housekeeping SOPs.

ix. Construction Activity / Post-Construction Stormwater Management in New Development and Redevelopment – Training shall include information regarding the requirement to obtain a NJPDES construction activity stormwater permit (see Part I, Section A.5.a and A.5.b of this permit) and requirements for Post-Construction Stormwater Management in New Development and Redevelopment (See Part I, Section F.3 of this permit) for the permittee's own construction activities and projects that disturb one acre or more.

b. Measurable Goal - Tier A Municipalities must certify annually the date of the annual employee training.

c. Implementation – Training shall begin 12 months from the effective date of permit authorization.

10. Construction Site Stormwater Runoff Control

a. Pursuant to N.J.A.C. 7:14A-25.6(b)2 and 25.7(b), the Department is responsible for developing, implementing, and enforcing a NJPDES permit program to reduce pollutants in stormwater runoff to small MS4s from construction activities. The Tier A Municipality is not required to include this SBR in its stormwater program or discuss this SBR in its SPPP.

G. Additional Measures and Optional Measures

1. Additional Measures

a. Additional Measures (AMs) are non-numeric or numeric effluent limitations that are expressly required to be included in the stormwater program by an adopted areawide or Statewide Water Quality Management Plan (WQM plan). AMs may modify or be in addition to SBRs. AMs may be required by a TMDL approved or established by USEPA, a regional stormwater management plan, or other elements of adopted areawide or Statewide WQM plans.

b. The Department will provide written notice of the adoption of an AM to each Tier A Municipality whose stormwater program will be affected, and will list each adopted AM in the permit by making a minor modification to the permit. The AMs, other than numeric effluent limitations, will specify the BMPs that must be implemented and the measurable goals for each BMP. The AMs will also specify time periods for implementation.

2. Optional Measures

a. At the Tier A Municipality's discretion, the stormwater program may also include Optional Measures (OMs), which are BMPs that are not implemented for SBRs or AMs but that prevent or reduce the pollution of the waters of the State.

H. Deadlines and Certifications

1. Stormwater Pollution Prevention Plan

- a. Within twelve (12) months from the effective date of permit authorization, the Tier A Municipality shall prepare an SPPP.
- b. The SPPP shall include, at a minimum, all of the information and items identified in Attachment A. The SPPP shall be signed, dated and retained by the Tier A Municipality.

2. Statewide Basic Requirements

- a. Each SBR contained in Part I, Section F of the permit has a specific implementation schedule based on the effective date of permit authorization. Each SBR shall be implemented in accordance with that schedule. Tier A Municipalities shall certify in the Annual Report and Certification the status of the implementation of each SBR and the date implementation was completed, as appropriate.

- i. The Department may grant a six-month extension to the deadlines contained in an implementation schedule for any of the SBRs if the Tier A Municipality submits a written request for such extension, at least 30 days prior to the deadline, establishing to the Department's satisfaction that the Federal, State and local permits and approvals necessary for the construction of best management practices could not with due diligence be obtained within the time period set forth in Section F above. The written request shall be submitted to:

NJDEP
Division of Water Quality
Bureau of Nonpoint Pollution Control
Municipal Stormwater Regulation Program
P.O. Box 029
Trenton, NJ 08625-0029

3. Annual Report and Certification

- a. Tier A Municipalities shall complete an Annual Report (on a form provided by the Department) summarizing the status of compliance with this permit including measurable goals and the status of the implementation of each SBR contained in Part I, Section F of the permit. This report shall include a certification that the municipality is in compliance with its stormwater program, SPPP and this permit, except for any incidents of noncompliance. Any incidents of noncompliance with permit conditions shall be identified in the Annual Report and Certification. A copy of each Annual Report and Certification shall be kept at a central location and shall be made available to the Department for inspection.

- i. If there are incidents of noncompliance, the report shall identify the steps being taken to remedy the noncompliance and to prevent such incidents from recurring.
- ii. The Annual Report and Certification shall be signed and dated by the Tier A Municipality, and shall be maintained for a period of at least five years. This period may be extended by written request of the Department at any time.

b. The Annual Report and Certification shall be submitted to the Department pursuant to the following submittal schedule:

- i. Submit an Annual Report and Certification: on or before May 2, 2005 and every 12 months thereafter.

I. Standard Conditions

1. The following general conditions are incorporated by reference. The Tier A Municipality is required to comply with the regulations, which were in effect as of March 2, 2004.

- a. General Permits N.J.A.C. 7:14A-6.13
- b. Penalties for Violations N.J.A.C. 7:14-8.1 et seq.
- c. Incorporation by Reference N.J.A.C. 7:14A-2.3
- d. Toxic Pollutants N.J.A.C. 7:14A-6.2(a)4i
- e. Duty to Comply N.J.A.C. 7:14A-6.2(a)1 & 4
- f. Duty to Mitigate N.J.A.C. 7:14A-6.2(a)5 & 11
- g. Inspection and Entry N.J.A.C. 7:14A-2.11(c)
- h. Enforcement Action N.J.A.C. 7:14A-2.9
- i. Duty to Reapply N.J.A.C. 7:14A-4.2(e)3
- j. Signatory Requirements for Applications and Reports N.J.A.C. 7:14A-4.9
- k. Effect of Permit/Other Laws N.J.A.C. 7:14A-6.2(a)6 & 7 & 2.9(c)
- l. Severability N.J.A.C. 7:14A-2.2
- m. Administrative Continuation of Permits N.J.A.C. 7:14A-2.8
- n. Permit Actions N.J.A.C. 7:14A-2.7(c)
- o. Reopener Clause N.J.A.C. 7:14A-6.2(a)10, 16.4(b) & 25.7(b)
- p. Permit Duration and Renewal N.J.A.C. 7:14A-2.7(a) & (b)
- q. Consolidation of Permit Process N.J.A.C. 7:14A-15.5
- r. Confidentiality N.J.A.C. 7:14A-18.2 & 2.11(g)
- s. Fee Schedule N.J.A.C. 7:14A-3.1
- t. UIC Corrective Action N.J.A.C. 7:14A-8.4
- u. Additional Conditions Applicable to UIC Permits N.J.A.C. 7:14A-8.9
- v. UIC Operating Criteria N.J.A.C. 7:14A-8.16

2. Operation And Maintenance

- a. Need to Halt or Reduce not a Defense N.J.A.C. 7:14A-2.9(b)
- b. Proper Operation and Maintenance N.J.A.C. 7:14A-6.12

3. Monitoring And Records

- a. Monitoring N.J.A.C. 7:14A-6.5
- b. Recordkeeping N.J.A.C. 7:14A-6.6
- c. Signatory Requirements for Monitoring Reports N.J.A.C. 7:14A-6.9

4. Reporting Requirements

- a. Planned Changes N.J.A.C. 7:14A-6.7
- b. Reporting of Monitoring Results N.J.A.C. 7:14A-6.8
- c. Noncompliance Reporting N.J.A.C. 7:14A-6.10 & 6.8(h)
- d. Hotline/Two Hour & Twenty-four Hour Reporting N.J.A.C. 7:14A-6.10(c) & (d)
- e. Written Reporting N.J.A.C. 7:14A-6.10(e) & (f) & 6.8(h)
- f. Duty to Provide Information N.J.A.C. 7:14A-2.11, 6.2(a)14 & 18.1

- g. Compliance Schedules N.J.A.C. 7:14A-6.4
- h. Transfer N.J.A.C. 7:14A-6.2(a)8 & 16.2

5. Copies of the NJPDES rules may be purchased by contacting West Group, St. Paul, Minnesota, 1-800-808-WEST.

J. Additional Conditions

1. Agency and Public Review

- a. The Tier A Municipality shall make the SPPP available upon request to an authorized representative of the Department and to the owner of and operating entity for any municipal separate storm sewer system that receives discharges from the Tier A Municipality's small MS4.
- b. Upon review by an authorized representative, the Department may notify the Tier A Municipality at any time that the SPPP does not meet one or more of the minimum requirements. Within 30 days after receiving such notification (unless otherwise specified by the Department), the SPPP shall be amended to adequately address all deficiencies, and written certification of such amendments shall be submitted to the Department.
- c. Tier A Municipalities shall make records required by this permit, including its SPPP, available to the public at reasonable times during regular business hours (see N.J.A.C. 7:14A-18 for confidentiality provisions).

2. Other Laws

- a. In accordance with N.J.A.C. 7:14A-6.2(a)7, this permit does not authorize any infringement of State or local law or regulations, including, but not limited to the Pinelands rules (N.J.A.C. 7:50), N.J.A.C. 7:1E (Department rules entitled "Discharges of Petroleum and other Hazardous Substances"), the New Jersey Register of Historic Places Rules (N.J.A.C. 7:4), and all other Department rules. No discharge of hazardous substances (as defined in N.J.A.C. 7:1E-1.6) resulting from an onsite spill shall be deemed to be "pursuant to and in compliance with [this] permit" within the meaning of the Spill Compensation and Control Act at N.J.S.A. 58:10-23.11c.

3. Operations and Maintenance Manual

- a. In accordance with N.J.A.C. 7:14A-6.12(c), for a discharge authorized by this permit, the Tier A Municipality is exempt from the requirement to prepare an operations and maintenance manual.

Attachment A

CONTENTS OF THE STORMWATER POLLUTION PREVENTION PLAN

A. SPPP Team

1. The Stormwater Pollution Prevention Plan (SPPP) shall identify the person or persons responsible for implementing or coordinating the SPPP activities (including at the Tier A Municipality's discretion, OMs).

B. Description of Required Best Management Practices

1. The SPPP shall identify and discuss each Statewide Basic Requirement (SBR) and best management practice (BMP) required by the Tier A Municipal Stormwater General Permit.
2. The SPPP shall identify and discuss each Additional Measure (AM), if any, required by the Tier A Municipal Stormwater General Permit.
3. The SPPP shall identify and discuss any Optional Measures (OMs) the Tier A Municipality chooses to include in its stormwater program.
4. For each SBR, AM, or OM included in the Tier A Municipality's stormwater program, the SPPP shall:
 - a. Describe the method of implementation;
 - b. Include detailed record keeping, as appropriate or as required;
 - c. Include an implementation schedule consistent with permit requirements, including interim milestones;
 - d. Include any special diagrams required by the permit (i.e., Storm Drain Inlet Labeling and Illicit Connection Elimination and MS4 Outfall Pipe Mapping);
 - e. Sharing responsibilities (If the Tier A Municipality wants to share responsibilities for implementing one or more control measures (other than OMs) with one or more other entities pursuant to N.J.A.C. 7:14A-25.7(a), the SPPP must describe which measure(s) the Tier A Municipality will implement, and identify the entity(ies) that will implement the other measure(s));
 - f. Include maintenance schedules, as appropriate; and
 - g. Include inspection schedules, as appropriate.

C. Identifying Areas Served by Combined Sewer

1. Tier A Municipalities that want to exclude any "combined sewer area" from the stormwater program must include a map showing the boundaries of the combined sewer area. A "combined sewer area" is an area that is excluded because all stormwater from that area (and operated by the municipality) is discharged to combined (or sanitary) sewer systems.

Attachment B

PROCEDURES FOR DETECTING, INVESTIGATING, AND ELIMINATING ILLICIT CONNECTIONS

Detection

An illicit connection for the purposes of this permit, is any physical or non-physical connection that discharges domestic sewage, non-contact cooling water, process wastewater, or other industrial waste (other than stormwater) to the Tier A Municipality's small MS4, unless that discharge is authorized under a NJPDES permit other than this Tier A Municipal Stormwater General Permit (non-physical connections may include, but are not limited to, leaks, flows, or overflows into the municipal separate storm sewer system). An illicit connection is also any category of non-stormwater discharges that a Tier A Municipality identifies as a source or significant contributor of pollutants pursuant to 40 C.F.R. 122.34(b)(3)(iii).

MS4 outfall pipes, for the most part, should not be discharging during substantial dry periods (72 hours after a rain event). Such flow is frequently referred to as "dry weather flow", which may be the result of an illicit connection. All dry weather flows are generally non-stormwater discharges, however not all dry weather flows are illicit connections. Some non-stormwater flows result from the improper disposal of waste (e.g., radiator flushing, engine degreasing, improper disposal of oil) and some may be the result of allowable discharges such as residential car washing, irrigation runoff, permitted (NJPDES) discharges and natural waters (e.g., spring water and groundwater infiltration). By using the Department's Illicit Connection Inspection Report form and making physical observations, a Tier A Municipality will compile information that will help determine if the dry weather flow is an illicit connection and the most likely source of the illicit connection. After making these physical observations, additional chemical field testing will enable a Tier A Municipality to further narrow the potential source(s) of the illicit connection.

The first physical observation is to observe if there is a dry weather flow. Some dry weather discharges are continuously flowing and some are intermittent. Observations will allow the Tier A Municipality to establish with reasonable certainty if there is an intermittent flow. If there are indications of intermittent flows (staining, odors, deterioration of outfall structure) follow-up investigations are required (see Investigation section). An estimate of the flow rate of the discharge shall also be noted (flow rate can be estimated by various methods, including timing how long it takes to fill a container of a known size). Additional physical observations and measurements shall be made for odor, color, turbidity, floatable matter, temperature, deposits and stains, vegetation and algal growth and condition of outfall structure (see Illicit Connection Inspection Report form). Information compiled from physical observations and field monitoring should be used to help identify potential sources. These observations are very important since they are the simplest method of identifying grossly contaminated dry weather flows. If physical observations alone are sufficient to warrant further investigation, then field testing is not required.

If a dry weather flow exists, and after making all physical observations (unless physical observations are enough to warrant further investigation), the Tier Municipality shall field test for surfactants (detergents). If these flows contain surfactants in excess of the detection limit, Tier A Municipalities shall field test for ammonia (as N) and potassium to help distinguish sanitary wastewater sources from other non-stormwater flows that contain detergents. Non-stormwater discharges that are absent of surfactants shall be tested for fluoride to help distinguish potable from

non-potable sources. Municipalities should refer to the Tier A Stormwater General Permit Guidance Manual for assistance and interpretation of field testing results.

All of the tests for the tracing of illicit connections may be performed in the field by employees of the Tier A Municipality or may be contracted out. Lab certification for those parameters is **not** required, however all person(s) responsible for calibrating, maintaining, and taking field samples shall be trained in the use of the equipment and appropriate field testing protocol.

Investigation

Any storm sewer outfall pipe found during the initial inspection or on any subsequent inspection to have a non-stormwater discharge or indications of an intermittent non-stormwater discharge requires further investigation by the Tier A Municipality to identify and locate the specific source. Non-stormwater discharges suspected of being sanitary sewage and/or significantly contaminated shall be prioritized and investigated first. Investigations of non-stormwater discharges suspected of being cooling water, washwater, or natural flows may be delayed until after all suspected sanitary sewage and/or significantly contaminated discharges have been investigated, eliminated and/or resolved.

Dry weather flows believed to be an immediate threat to human health or the environment shall be reported immediately to the Department's Action Hotline at 1-877-WARNDEP (1-877-927-6337).

Physical observations and field testing can help narrow the identification of potential sources of a non-stormwater discharge. However it is unlikely that either will pinpoint the exact source. Therefore, Tier A Municipalities will need to perform investigations "upstream" to identify illicit connections to systems with identified problem outfalls.

All non-stormwater discharges, whether continuous or intermittent must be investigated by the Tier A Municipality. All investigations must be resolved. If the source is found to be a non-stormwater discharge authorized under Part I, Section A.2.c of the permit, no further action is required. If a non-stormwater discharge is found but no source is able to be located within six (6) months of beginning the investigation, then the Tier A Municipality shall submit to the Department a Closeout Investigation form to close out the investigation. The Tier A Municipality must document that a good faith effort was made to find the source of the dry weather discharge and document each phase of the investigation. If the observed discharge is intermittent the Tier A Municipality must document, in the Illicit Connection Inspection Report form, that a minimum three (3) separate investigations were made to observe the discharge when it is flowing. If these attempts are unsuccessful, the Tier A Municipality shall submit to the Department the Closeout Investigation form noted above. However, since this is an ongoing program, the Tier A municipality should periodically recheck these suspected intermittent discharges.

Elimination

Non-stormwater discharges traced to their source and found to be illicit connections subject to the ordinance prohibiting illicit connections shall be eliminated. At the time the illicit connection is detected the responsible party shall be cited for violation of the municipal ordinance prohibiting illicit connections and given thirty (30) days to cease the non-stormwater discharge. The responsible party may apply for a NJPDES permit for the discharge, but the discharge shall be

ceased until a valid NJPDES permit has been issued by the Department. Tier A Municipalities are required to verify that the illicit discharge was eliminated by the responsible party within the specified timeframe and ensure that measures taken to eliminate the discharge are permanent and are not done in such a manner that would allow easy reconnection to the MS4.

When a responsible party fails to eliminate the discharge, Tier A Municipalities shall take the necessary steps to enforce their ordinance, including court action. In such instances the Department shall be notified by written correspondence so it is aware of any pending action and is able to provide assistance if needed.

If an illicit connection cannot be located or is found to emanate from another public entity, Tier A Municipalities must submit to the Department a written explanation detailing the results of the investigation and notify that public entity.

Attachment C

DESIGN STANDARD - STORM DRAIN INLETS

This standard applies to storm drain inlets installed as part of new development and redevelopment projects (public or private) that disturb one acre or more. In addition, retrofitting of existing storm drain inlets to this standard is required where such inlets are in direct contact with repaving, repairing (excluding repair of individual potholes), reconstruction or alterations of facilities owned or operated by the Tier A Municipality. For exemptions to this standard see "Exemptions" below.

Grates in Pavement or Other Ground Surfaces

Design engineers shall use either of the following grates whenever they use a grate in pavement or another ground surface to collect stormwater from that surface into a storm drain or surface water body under that grate:

1. The New Jersey Department of Transportation (NJDOT) bicycle safe grate, which is described in Chapter 2.4 of the NJDOT Bicycle Compatible Roadways and Bikeways Planning and Design Guidelines (April 1996).
2. A different grate, if each individual clear space in that grate has an area of no more than seven (7.0) square inches, or is no greater than 0.5 inches across the smallest dimension.

(In regard to whether the different grate must also be bicycle safe, the Residential Site Improvement Standards include requirements for bicycle-safe grates.)

Examples of grates subject to this standard include grates in grate inlets, the grate portion (non-curb-opening portion) of combination inlets, grates on storm sewer manholes, ditch grates, trench grates, and grates of spacer bars in slotted drains. Examples of ground surfaces include surfaces of roads (including bridges), driveways, parking areas, bikeways, plazas, sidewalks, lawns, fields, open channels, and stormwater basin floors.

Curb-Opening Inlets (Including Curb-Opening Inlets in Combination Inlets)

Whenever design engineers use a curb-opening inlet, the clear space in that curb opening (or each individual clear space, if the curb opening has two or more clear spaces) shall have an area of no more than seven (7.0) square inches, or be no greater than two (2.0) inches across the smallest dimension.

Exemptions

Retrofitting Exemptions

1. Repaving, repairing, reconstruction or alterations projects that began construction prior to March 3, 2004, and projects that were awarded bid prior to March 3, 2004, are exempted from the storm drain inlet design standard.
2. Existing curb-opening inlets do not need to be retrofitted to meet the design standard if each individual clear space in the curb opening has an area of no more than nine (9.0) square inches.

Hydraulic Performance Exemptions

1. New Development and Redevelopment Projects - Where the review agency determines that this standard would cause inadequate hydraulic performance that could not practicably be overcome by using additional or larger storm drain inlets that meet these standards.
2. Retrofitting of existing storm drain inlets - Where the review agency determines that this standard would cause inadequate hydraulic performance.

Alternative Device Exemptions

1. Where flows from the water quality design storm as specified in N.J.A.C. 7:8 are conveyed through any device (e.g., end of pipe netting facility, manufactured treatment device, or a catch basin hood) that is designed, at a minimum, to prevent delivery of all solid and floatable materials that could not pass through one of the following:
 - a. A rectangular space four and five-eighths inches long and one and one-half inches wide (this option does not apply for outfall netting facilities); or
 - b. A bar screen having a bar spacing of 0.5 inches.
2. Where flows are conveyed through a trash rack that has parallel bars with one-inch (1") spacing between the bars, to the elevation of the water quality design storm as specified in N.J.A.C. 7:8.

Note - The preceding exemptions do not authorize any infringement of requirements in the Residential Site Improvement Standards for bicycle-safe grates in new residential development (N.J.A.C. 5:21-4.18(b)2 and 7.4(a)).

Historic Places Exemption

Where the Department determines, pursuant to the New Jersey Register of Historic Places Rules at N.J.A.C. 7:4-7.2(c), that action to meet this standard is an undertaking that constitutes an encroachment or will damage or destroy the New Jersey Register listed historic property.

Attachment D

REQUIRED PRACTICES FOR FUELING OPERATIONS, VEHICLE MAINTENANCE, AND GOOD HOUSEKEEPING SBRs

A. The following BMPs must be implemented at maintenance yards including maintenance activities at ancillary operations (for example, impound yards, solid waste transfer stations, mobile fueling), where applicable, operated by Tier A Municipalities:

1. Inventory Requirements for Municipal Maintenance Yard Operations (including Ancillary Operations)

- a. Tier A Municipalities shall include for municipal maintenance yard operations an inventory that includes the following:
 - i. A list to be made part of the SPPP of general categories of all materials or machinery located at the municipal maintenance yard, which could be a source of pollutants in a stormwater discharge. The materials in question include, but are not limited to: raw materials; intermediate products; final products; waste materials; by-products; machinery and fuels; and lubricants, solvents, and detergents that are related to the municipal maintenance yard operations or ancillary operations. Materials or machinery that are not exposed to stormwater or that are not located at the municipal maintenance yard or related to its operations do not need to be included.

2. Fueling

- a. No topping off vehicles, mobile fuel tanks, and storage tanks. Drip pans must be used under all hose and pipe connections and other leak-prone areas during bulk transfer of fuels.
- b. Block storm sewer inlets, or contain tank trucks used for bulk transfer, with temporary berms or temporary absorbent booms during the transfer process. If temporary berms are being used instead of blocking the storm sewer inlets, all hose connection points associated with the transfer of fuel must be within the temporary berms during the loading/unloading of bulk fuels. A trained employee must always be present to supervise during bulk fuel transfer.
- c. Clearly post, in a prominent area of the facility, instructions for safe operation of fueling equipment, and appropriate contact information for the person(s) responsible for spill response.
- d. Any equipment, tanks, pumps, piping and fuel dispensing equipment found to be leaking or in disrepair must immediately be repaired or replaced.

3. Vehicle Maintenance

- a. Perform all vehicle and equipment maintenance at an indoor location with a paved floor whenever possible. For projects that must be performed outdoors that last more than one day, portable tents or covers must be placed over the equipment being serviced when not being worked on, and drip pans must be used.

4. General Good Housekeeping

- a. Properly mark or label all containers. Labels must be kept clean and visible. All containers must be kept in good condition and tightly closed when not in use. When practical, containers must be stored indoors. If indoor storage is not practical, containers may be stored outside as long as they are covered and placed on spill platforms. An area that is graded and/or bermed that prevents run-through of stormwater may be used in place of spill platforms. Outdoor storage locations must be regularly maintained.
- b. Conduct cleanups of any spills or liquids or dry materials immediately after discovery. Clean all maintenance areas with dry cleaning methods only. Spills shall be cleaned up with a dry, absorbent material (i.e., kitty litter, sawdust, etc.) and the rest of the area is to be swept. Collected waste is to be disposed of properly. Clean-up materials, spill kits and drip pans must be kept near any liquid transfer areas, protected from rainfall.

5. Good Housekeeping Practices for Salt and De-icing Material Handling

- a. The SPPP for De-icing Material Storage shall include the following required practices to ensure that Municipal Maintenance Yard Operations prevent or minimize the exposure of salt and de-icing materials to stormwater runoff from storage, loading and unloading areas and activities:
 - i. Prevent and/or minimize the spillage of salt and de-icing materials during loading and unloading activities.
 - ii. At the completion of loading and unloading activities, spilled salt and de-icing materials shall be removed using dry cleaning methods and either reused or properly discarded.
 - iii. Sweeping by hand or mechanical means of storage and loading/unloading areas shall be done on a regular basis. More frequent sweeping is required following loading/unloading activities. Sweeping shall also be conducted immediately following, as practicable, loading/unloading activities.
 - iv. Tracking of materials from storage and loading/unloading areas shall be minimized.
 - v. Minimize the distance salt and de-icing materials are transported during loading/unloading activities.
- b. Interim Seasonal Tarping - All Tier A Municipalities must tarp all de-icing materials until a permanent structure is built. Interim storage measures must include, but are not limited to the following:
 - i. Tarping materials that are not actively being used.
 - ii. The storage of de-icing materials (salt and de-icing products) outside is limited to October 15th through April 30th. All salt and de-icing materials must be removed from the site prior to May 1st and may not be stored outside again until October 15th.
 - iii. The implementing of a regular inspection, sweeping and housekeeping program to ensure that the material is maintained and stored in a proper manner.

6. Inspections

- a. Inspections of all Municipal Maintenance Yard Operations shall be conducted regularly.
- b. Discharge of Stormwater from Secondary Containment
 - i. The discharge pipe/outfall from a secondary containment area must have a valve and the valve must remain closed at all times except as described below. A municipality may discharge stormwater that accumulated in the secondary containment area if a visual inspection is performed to ensure that the contents of aboveground storage tank have not come in contact with the stormwater to be discharged. Visual inspections are only effective when dealing with materials that can be observed, like petroleum. If the contents of the tank are not visible in stormwater, the municipality must rely on previous tank inspections to determine with some degree of certainty that the tank has not leaked. If the municipality cannot make a determination with reasonable certainty that the stormwater in the secondary containment area is uncontaminated by the contents of the tank, then the stormwater shall be hauled for proper disposal.

Appendix C – Annual Certification Form

Annual Report and Certification Tier A Municipal Stormwater General Permit

Municipality
Information

Municipality: ?? County ??

NJPDES # : NJG0141852 PI ID #: 50577

Team Member: (Stormwater Program Coordinator)

Date 3/30/05 Effective Date of Permit Authorization (EDPA): 4/1/04

Stormwater Pollution Prevention Plan

Have you prepared a Stormwater Pollution Prevention Plan that describes your Stormwater Program?
Y (☒) N (☐)

Does the SPPP include all of the information and items required by the permit (including Attachment A)?
Y (☒) N (☐)

Is the SPPP signed and dated? Y (☒) N (☐) Date SPPP signed: 3/30/05

Is the SPPP retained by your Municipal Stormwater Program Coordinator? Y (☒) N (☐)

Was the SPPP amended since the last annual report? Y (☐) N (☒)

If so, in general terms, what was amended? *Not applicable – first SPPP*

Public Notice

Are you complying with applicable State and local public notice requirements when providing for public participation in the development and implementation of your stormwater program?
Y (☒) N (☐)

Annual Report and Certification

Tier A Municipal Stormwater General Permit

Municipality
Information

Municipality: _____ County _____

NJPDES # : NJG0141852 PI ID #: 50577

Team Member: *(Stormwater Program Coordinator)*

Date 3/30/05 Effective Date of Permit Authorization (EDPA): 4/1/04

Post-Construction Stormwater Management in New Development and Redevelopment

Are you ensuring that any residential development and redevelopment projects that are subject to the Residential Site Improvement Standards for stormwater management comply with those standards? Y (☒) N (☐)

Are you ensuring adequate long-term operation and maintenance of BMPs on property that you own or operate? Y (☒) N (☐)

For storm drain inlets that you install, are you complying with the standards set forth in Attachment C of the permit to control passage of solid and floatable materials? Y (☒) N (☐)

Have you forwarded a copy of the proposed municipal stormwater management plan required by the permit to the county planning board at least 20 days prior to the date of your public hearing on that plan? Y (☒) N (☐)

Date forwarded: 2/05

[for purposes of this annual report, "municipal stormwater management plan" means a new municipal stormwater management plan, as well as amendments to an existing municipal stormwater management plan]

Have you adopted a municipal stormwater management plan in accordance with N.J.A.C. 7:8-4? Y (☒) N (☐)

Date adopted: 3/05

Status of this plan (if not adopted):

Have you transmitted, within 30 days after adoption, a copy of your adopted municipal stormwater management plan to the county planning board for its information and files? Y (☒) N (☐)

Date transmitted: 4/05

Have you forwarded a copy of the proposed municipal stormwater control ordinance(s) required by the permit to the county planning board at least 10 days prior to the date of your public hearing on the ordinance(s)? Y (☐) N (☒)

Date forwarded: n/a-- due 2006

Have you adopted a municipal stormwater control ordinance(s) in accordance with N.J.A.C. 7:8-4? Y (☐) N (☒)

Date adopted: n/a - due 2006

Status of this ordinance(s) (if not adopted):

Have you submitted your adopted municipal stormwater management plan and stormwater control ordinance(s) to the appropriate county review agency for approval? Y (☐) N (☒)

Date submitted: _____

Are your adopted municipal stormwater management plan and stormwater control ordinance(s) approved and in effect? Y (☐) N (☒)

Effective date: _____

Ordinance number(s): _____

Status of adopted plan and ordinance(s) (if not in effect): due 2006

Have you:

Placed your approved municipal stormwater management plan and stormwater control ordinance(s) on your website, and notified the Department, the Soil Conservation District and State Soil Conservation Committee? Y (☐) N (☒) N/A (☐)

Date you notified the Department: _____

OR

Submitted your approved municipal stormwater management plan and stormwater control ordinance(s) to the Department, and provided notice to the Soil Conservation District and State Soil Conservation Committee? Y (☐) N (☒) N/A (☐)

Date submitted to the Department: n/a - due 2006

Are you enforcing your approved municipal stormwater control ordinance(s)? Y (☐) N (☒)

Have you granted any variances or exemptions from the design and performance standards for stormwater management measures set forth in your approved municipal stormwater management plan and stormwater control ordinance(s)? Y (☐) N (☒)

If yes, does your approved municipal stormwater management plan include a mitigation plan in accordance with N.J.A.C. 7:8-4.2(c)11? Y (☐) N (☐)

Did you submit a written report to the county review agency and the Department describing the variance or exemption and the required mitigation? Y (☐) N (☒)

Date(s) report(s) submitted to the Department: n/a

For storm drain inlets not installed by you, are you enforcing compliance with the standards set forth in Attachment C of the permit to control passage of solid and floatable materials? Y (☐) N (☒)

If yes, specify whether such compliance is enforced through your stormwater control ordinance(s) or through a separate ordinance (and provide the separate ordinance number):

Are you ensuring adequate long-term operation and maintenance of BMPs on property that you do not own or operate? Y (☐) N (☒)

If yes, briefly indicate how this being accomplished (e.g., ordinance requiring operation and maintenance by private entity; operation and maintenance by you or other governmental entity):

Have you reexamined your approved municipal stormwater management plan at each reexamination of your master plan in accordance with N.J.A.C. 7:8-4? Y (☐) N (☒)

Date reexamination report adopted: _____

Annual Report and Certification

Tier A Municipal Stormwater General Permit

Municipality
Information

Municipality: _____ County: _____

NJPDES # : NJG0141852 PI ID #: 50577

Team Member: (Stormwater Program Coordinator)

Date 3/30/05 Effective Date of Permit Authorization (EDPA): 4/1/04

Local Public Education

Local Public Education Program

Have you developed a Local Public Education Program? Y (☒) N (☐)

Date development of program completed: 3/30/05

Date of Annual Distribution of Educational Brochure: pending

Method of Distribution: mailing

Date of Annual Event: pending

Description of Event:

Storm Drain Inlet Labeling

Have you established a storm drain inlet labeling program? Y (☒) N (☐)

Have you divided your municipality into two sectors for the purpose of storm drain inlet labeling?
Y (☒) N (☐)

If "yes," indicate the number of sectors labeled to date: ☒ 0 ☐ 1 ☐ 2

If "no," please check approximate percentage of storm drain inlets labeled to date:

☐ 25% ☐ 50% ☐ 75% ☐ 100% ☐ other (specify) _____%

Have you developed a long term maintenance plan for the storm drain inlet labels? Y (☒) N (☐)

Are you implementing your long-term maintenance plan? Y (☐) N (☒)

Annual Report and Certification

Tier A Municipal Stormwater General Permit

Municipality
Information

Municipality: _____ County _____

NJPDES # : NJG0141852 PI ID #: 50577

Team Member: (Stormwater Program Coordinator)

Date 3/30/04 Effective Date of Permit Authorization (EDPA): 4/1/04

Improper Disposal of Waste

Have you adopted and are you enforcing a:

Pet Waste Ordinance Y (☐) N (☒)

Date adopted: pending

Litter Ordinance Y (☐) N (☒) N/A (☐)

Date adopted: pending

State Litter Statute Y (☐) N (☒) N/A (☐)

Improper Disposal of Waste Ordinance Y (☐) N (☒)

Date adopted: pending

Wildlife Feeding Ordinance Y (☐) N (☒)

Date adopted: pending

Containerized Yard Waste Ordinance Y (☐) N (☐) N/A (☐) Date adopted: _____

Yard Waste Collection Program Ordinance Y (☐) N (☒) N/A (☐)

Date adopted: pending

Illicit Connection Ordinance Y (☐) N (☒)

Date adopted: pending

Status of these ordinances (if not adopted): pending (by October, 2005)

Method(s) of enforcement (e.g., summons, warnings, additional signs, etc.): warning, fines

Are you distributing the Pet Waste Information Sheets with pet licenses? Y (☐) N (☒)

Yard Waste Collection Program

Have you developed a yard waste collection program? Y (☒) N (☐) N/A (☐)

Collection Dates:

October X November X December X Spring Cleanup (April)

Annual Report and Certification

Tier A Municipal Stormwater General Permit

Municipality
Information

Municipality: _____ County _____

NJPDES #: NJG0141852 PI ID #: 50577

Team Member: *(Stormwater Program Coordinator)*

Date 3/30/05 Effective Date of Permit Authorization (EDPA): 4/1/04

Illicit Connection Elimination and MS4 Outfall Pipe Mapping

Outfall Pipe Mapping

Number of sectors with MS4 outfall pipes mapped to date (please check): ☒ 0 ☐ 1 ☐ 2

Date first sector completed: _____ Date second sector completed: _____

Illicit Connection Elimination Program

Have you developed an Illicit Connection Elimination program? Y (☒) N (☐)

Date development of program completed: 3/30/05

Have you begun the initial physical inspection of all outfall pipes using the Department's Illicit Connection Inspection Report form? Y (☐) N (☒)

Number of outfalls physically inspected since May 2nd of previous year: 0

Number of outfalls found to have dry weather flows during that period: 0

Number of outfalls found to have an illicit connection during that period: 0

Number of illicit connections found during that period: 0

Number of illicit connections eliminated during that period: 0

(For any outfalls found to have dry weather flows, a copy of the inspection report shall be submitted with this Annual Report and Certification.)

Provide the following information for each outfall found to have an illicit connection since May 2nd of previous year.

Outfall Identifier	Source of Illicit Connection	Date Eliminated

Annual Report and Certification

Tier A Municipal Stormwater General Permit

Municipality
Information

Municipality: _____ County: _____

NJPDES # :NJG0141852 PI ID #: 50577

Team Member: *(Stormwater Program Coordinator)*

Date: 3/30/05 Effective Date of Permit Authorization (EDPA): 4/1/04

Street Sweeping Program

Have you developed a Street Sweeping Program? Y (☒) N (☐)

Were all required streets swept? Y (☐) N (☒)

Did you sweep more than the required streets? Y (☐) N (☒)

What was the total number of miles swept? 0 miles.

Please list the total amount of materials collected for each month since May 2nd of previous year:

May _____

June _____

July _____

August _____

September _____

October _____

November _____

December _____

January _____

February _____

March _____

April _____

If street sweeping was not completed for any of these months, please explain: *Began 4/1/05*

Tier A Municipal Stormwater General Permit

Municipality
Information

Municipality: _____ County: _____

NJPDES #: NJG0141852 PI ID #: 50577

Team Member: *(Stormwater Program Coordinator)*

Date: 3/30/05 Effective Date of Permit Authorization (EDPA): 4/1/04

Were all storm drain inlets in direct contact with repaving, repairing, reconstruction or alterations retrofitted or replaced to meet the standard? Y (☐) N (☒)

Attach a sheet indicating areas where there were repaving, repairing, reconstruction, or alteration projects.

Attach a list of storm drain inlets that were exempted as a part of these projects.

Outfall Pipe Stream Scouring Remediation

Have you developed an Outfall Pipe Stream Scouring Remediation Program? Y (☒) N (☐)

Date development of program completed: pending

Program Status

[illegible]

Annual Report and Certification

Tier A Municipal Stormwater General Permit

Municipality Information	Municipality: _____ County: _____
	NJPDES # :NJG0141852 PI ID #: 50577
	Team Member: <u>(Stormwater Program Coordinator)</u>
	Date: <u>3/30/05</u> Effective Date of Permit Authorization (EDPA): <u>4/1/04</u>

Stormwater Facility Maintenance

Have you developed a Stormwater Facility Maintenance Program? Y (☒) N (☐)

Date development of program completed: 3/30/05

Catch Basins:

Total number of catch basins that you operate: _____

Were all catch basins inspected and/or cleaned? Y (☐) N (☒)

Total number of catch basins cleaned: 0

Amount of materials removed from catch basins, if available: not available SELECT UNIT

Other Stormwater Facilities:

Were all stormwater facilities (e.g., detention basins, filter strips, riparian buffers, infiltration trenches, sand filters, constructed wetlands, wet basins, bioretention systems, low flow bypasses, and stormwater conveyances) that you operate inspected? Y (☐) N (☒)

Were any found to be in need of cleaning or repair in order to function properly? Y (☐) N (☒)

Was the cleaning performed? Y (☐) N (☐) Were repairs made? Y (☐) N (☒)

Describe repair(s) or schedule for repair(s). Attach additional pages as necessary. none

Road Erosion Control Maintenance

Have you developed a Roadside Erosion Control Program? Y (☒) N (☐)

Date development of program completed: 3/30/05

Were any areas of road erosion identified? Y (☐) N (☒)

Attach a sheet identifying the locations of road erosion and whether repairs have been made.

Annual Report and Certification

Tier A Municipal Stormwater General Permit

Municipality
Information

Municipality: _____ County: _____

NJPDES #: NJG0141852 PI ID #: 50577

Team Member: *(Stormwater Program Coordinator)*

Date: 3/30/05 Effective Date of Permit Authorization (EDPA): 4/1/04

De-icing Material and Sand Storage

Are you currently using an existing permanent structure for de-icing material storage?

Y (☐) N (☐) N/A (☐)

If a permanent structure is not yet built, is seasonal tarping being used? Y (☐) N (☐) N/A (☐)

If you answered N/A to the above questions, please explain:

If sand is being stored outside, is it set back 50 feet from storm sewer inlets, ditches or other stormwater conveyance channels, and surface water bodies? Y (☒) N (☐) N/A (☐)

Fueling Operations

Are you implementing Standard Operating Procedures for vehicle fueling and receiving of bulk fuel deliveries at maintenance yard operations? Y (☒) N (☐) Date SOP in effect: 3/30/05

Vehicle Maintenance

Are you implementing Standard Operating Procedures for vehicle maintenance and repair activities at maintenance yard operations? Y (☒) N (☐) Date SOP in effect: 3/30/05

Good Housekeeping Practices

Are you implementing Good Housekeeping Practices for all materials or machinery listed in the Inventory Requirements for Municipal Maintenance Yard Operations (including maintenance activities and ancillary operations)? Y (☒) N (☐) Date practices are in effect: 3/30/05

Annual Report and Certification

Tier A Municipal Stormwater General Permit

Municipality
Information

Municipality: _____ County: _____

NJPDES #: NJG0141852 PI ID #: 50577

Date: 3/30/05 Effective Date of Permit Authorization (EDPA): 4/1/04

Sharing of Responsibilities

For each of the following, indicate if you are relying on another entity to satisfy all or part of any permit requirements. For those you checked "yes," please give additional information on or with the appropriate Annual Report and Certification form (attach sheet if needed).

Statewide Basic Requirement	Relying on another entity?	
	"yes"	"no"
Public Notice	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Ensure compliance with RSIS for stormwater management	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Municipal stormwater management plan	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Municipal stormwater control ordinance	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Long term operation and maintenance of BMPs (post-construction)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Storm drain inlet design standard (post-construction)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Local Public Education Program	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Storm Drain Inlet Labeling Program	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Pet waste ordinance	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Litter ordinance	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Improper disposal of waste ordinance	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Wildlife feeding ordinance	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Yard waste collection program (including ordinance)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Outfall pipe mapping	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Illicit connection ordinance	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Illicit connection elimination program	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Street sweeping	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Storm drain inlet retrofitting	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Maintenance of municipally operated stormwater facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Road erosion control	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Outfall pipe stream scouring	<input type="checkbox"/>	<input checked="" type="checkbox"/>
De-icing and sand storage	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Fueling operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Vehicle maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Good housekeeping	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Employee Training	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Annual Report and Certification

Tier A Municipal Stormwater General Permit

Municipality
Information

Municipality: _____ County: _____

NJPDES # :NJG0141852 PI ID #: 50577

Team Member: *(Stormwater Program Coordinator)*

Date: 3/30/05 Effective Date of Permit Authorization (EDPA): 4/1/04

Incidents of Noncompliance

For any incidents of noncompliance, identify the steps being taken to remedy the noncompliance and to prevent such incidents from recurring.
None.

Annual Report and Certification

Tier A Municipal Stormwater General Permit

Municipality
Information

Municipality: _____ County _____

NJPDES #: NJG0141852 PI ID #: 50577

Team Member: (Stormwater Program Coordinator)

Date 3/30/05 Effective Date of Permit Authorization (EDPA): 4/1/04

Annual Certification

"I certify under penalty of law that this Annual Report and Certification and all attached documents were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate this information. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering this information, the information in this Annual Report and Certification and all attached documents is, to the best of my knowledge and belief, true, accurate and complete.

"I certify that the municipality is in compliance with its stormwater program, Stormwater Pollution Prevention Plan (SPPP) and the NJPDES Tier A Municipal Stormwater General Permit No. NJ0141852 except for any incidents of noncompliance which are identified herein. For any incidents of noncompliance, the Annual Report identifies the steps being taken to remedy the noncompliance and to prevent such incidents from recurring.

"I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for purposely, knowingly, recklessly, or negligently submitting false information."

Signature _____ Date _____

Print or Type Name _____

Print or Type Title Stormwater Program Coordinator

WHO MUST SIGN?

Either a principal executive officer or a ranking elected official; or duly authorized representative.

A principal executive officer or ranking elected official of the municipality may assign his or her signatory authority for this Certification to a duly authorized representative, which is a named individual or a title of a position having overall responsibility for the operation of municipal stormwater facilities or municipal environmental matters, by submitting a letter to the Bureau of Permit Management stating said authority and naming the individual or position. The duly authorized representative is the Municipal Stormwater Program Coordinator only if the Coordinator has overall responsibility for the operation of municipal stormwater facilities or municipal environmental matters.

Appendix D – Public Education Program

Solutions to Stormwater Pollution

Easy Things You Can Do Every Day To Protect Our Water

A Guide to Healthy Habits for Cleaner Water

Pollution on streets, parking lots and lawns is washed by rain into storm drains, then directly to our drinking water supplies and the ocean and lakes our children play in. Fertilizer, oil, pesticides, detergents, pet waste, grass clippings: You name it and it ends up in our water.

Stormwater pollution is one of New Jersey's greatest threats to clean and plentiful water, and that's why we're all doing something about it.

By sharing the responsibility and making small, easy changes in our daily lives, we can keep common pollutants out of stormwater. It all adds up to cleaner water, and it saves the high cost of cleaning up once it's dirty.

As part of New Jersey's initiative to keep our water clean and plentiful and to meet federal requirements, many municipalities and other public agencies including colleges and military bases must adopt ordinances or other rules prohibiting various activities that contribute to stormwater pollution. Breaking these rules can result in fines or other penalties.



As a resident, business, or other member of the New Jersey community, it is important to know these easy things you can do every day to protect our water.

Limit your use of fertilizers and pesticides

- Do a soil test to see if you need a fertilizer.
- Do not apply fertilizers if heavy rain is predicted.
- Look into alternatives for pesticides.
- Maintain a small lawn and keep the rest of your property or yard in a natural state with trees and other native vegetation that requires little or no fertilizer.
- If you use fertilizers and pesticides, follow the instructions on the label on how to correctly apply it.



Make sure you properly store or discard any unused portions.

Properly use and dispose of hazardous products

- Hazardous products include some household or commercial cleaning products, lawn and garden care products, motor oil, antifreeze, and paints.
- Do not pour any hazardous products down a storm drain because storm drains are usually connected to local waterbodies and the water is not treated.

- If you have hazardous products in your home or workplace, make sure you store or dispose of them properly. Read the label for guidance.

- Use natural or less toxic alternatives when possible.

- Recycle used motor oil.

- Contact your municipality, county or facility management office for the locations of hazardous-waste disposal facilities.



Keep pollution out of storm drains

- Municipalities and many other public agencies are required to mark certain storm drain inlets with messages reminding people that storm drains are connected to local waterbodies.

- Do not let sewage or other wastes flow into a stormwater system.

Clean up after your pet

- Many municipalities and public agencies must enact and enforce local pet-waste rules.

- An example is requiring pet owners or their keepers to pick up and properly dispose of pet waste dropped on public or other people's property.

- Make sure you know your town's or agency's requirements and comply with them. It's the law. And remember to:

- Use newspaper, bags or pooper-scoopers to pick up wastes.

- Dispose of the wrapped pet waste in the trash or unwrapped in a toilet.

- Never discard pet waste in a storm drain.



Don't litter

- Place litter in trash receptacles.

- Recycle. Recycle. Recycle.

- Participate in community cleanups.

Dispose of yard waste properly

- Keep leaves and grass out of storm drains.

- If your municipality or agency has yard waste collection rules, follow them.

- Use leaves and grass clippings as a resource for compost.

- Use a mulching mower that recycles grass clippings into the lawn.



Don't feed wildlife

- Do not feed wildlife, such as ducks and geese, in public areas.

- Many municipalities and other public agencies must enact and enforce a rule that prohibits wildlife feeding in these areas.

Contact information

For more information on stormwater related topics, visit www.njstormwater.org or www.nonpointsource.org

Additional information is also available at U.S. Environmental Protection Agency Web sites www.epa.gov/npdes/stormwater or www.epa.gov/nps

New Jersey Department of Environmental Protection
Division of Water Quality
Bureau of Nonpoint Pollution Control
Municipal Stormwater Regulation Program
(609) 633-7021



April 2004

Appendix E – Pet Waste Handout

Pet Waste Pollutes Our Waters

What You Can Do To Help Protect Our Water

Clean and plentiful water is important to our families, our environment, our economy and our quality of life.

Did you know that animal waste from pets can pollute our waters? When left on the ground, pet waste is washed by rain and melting snow and ice into storm drains that carry it to our rivers, lakes, the ocean and drinking water.

Animal waste contains a high concentration of nutrients as well as bacteria and disease-causing microorganisms that can cause problems.

What you can do

Pet owners or anyone who takes your pet for walks must properly dispose of the waste by picking it up, wrapping it and either placing it in the trash or flushing it unwrapped down the toilet.

Your municipality is required to adopt and enforce local pet-waste laws. At a minimum, your community must require that pet owners or their keepers **immediately** and **properly** dispose of their pet's solid waste deposited on **any public or private property not owned or possessed by that person**. People with assistance animals such as Seeing Eye dogs are exempt.

Make sure you know what your municipality requires – and follow it.

Thank you for doing your part to keep New Jersey's waters clean.

For more information, please contact the following:

New Jersey Department of Environmental Protection
Division of Water Quality
Bureau of Nonpoint Pollution Control
Municipal Stormwater Regulation Program
(609) 633-7021

Visit www.njstormwater.org or www.nonpointsource.org

Additional information is also available at U.S.
Environmental Protection Agency Web sites:
www.epa.gov/npdes/stormwater or www.epa.gov/nps



207220

Subject Item : R9 - 0 - Tier A Municipal Stormwater General Permit

Requirement	Status RTC	Results or Comments	Req. Source Ref # Req. Type
Did the Municipality prioritize a schedule of necessary preventive and corrective maintenance for stormwater facilities inspected and found not to be functioning properly?. [N.J.A.C. 7:14A-25.6]	DC	No documentation was provided at the time of inspection for any scheduled corrective maintenance however, as discussed at the time of the inspection public works inspects and cleans off all storm drains in the boro before a scheduled rain event. An area in the Boro that routinely floods was discussed and further investigation on both the Department's and Boro's part is underway to determine who owns the drainage ditch behind several homes on Glenwood Ave. Maintenance of the ditch may be required to help alleviate the flooding problem in this area.	DST 170001 142 I
Did the Municipality begin ensuring that maintenance was performed pursuant to maintenance plans to ensure proper function and operation of stormwater facilities not owned or operated by the Municipality, on or before 12 months from EDPA?. [N.J.A.C. 7:14A-25.6]	DC	This requirement was discussed during the inspection. Be advised that compliance with this requirement should be achieved by December 31, 2018.	DST 170001 144 I
Did the Municipality begin keeping a maintenance log recording actions taken by the Municipality to ensure compliance with the long-term operation and maintenance program of stormwater facilities not owned or operated by the Municipality, on or before 12 months from EDPA?. [N.J.A.C. 7:14A-25.6]	DC	Compliance with this requirement should be achieved by December 31, 2018.	DST 170001 145 I
Did the Municipality maintain copies of all maintenance plans for stormwater facilities approved by the Municipality, on or before 12 months from EDPA?. [N.J.A.C. 7:14A-25.6]	DC	Compliance with this requirement should be achieved by December 31, 2018.	DST 170001 146 I
Minimum Standards for Total Maximum Daily Load (TMDL) Information.	S		DST 170001 148 I
Did the Municipality annually update the SPPP to include information pertaining to TMDLs, on or before 12 months from EDPA?. [N.J.A.C. 7:14A-25.6]	DC	Compliance with this requirement should be achieved by December 31, 2018.	DST 170001 152 I
Did the Municipality incorporate as an Optional Measure any strategies identified from the TMDL information, on or before 12 months from EDPA?. [N.J.A.C. 7:14A-25.6]	DC	Compliance with this requirement should be achieved by December 31, 2018.	DST 170001 153 I
ADDITIONAL MEASURES.	II		DST 170001 155 I
Has the Municipality been required to include any Additional Measures (AMs) by an adopted areawide or Statewide Water Quality Management Plan (WQM plan) in their stormwater program?. [N.J.A.C. 7:14A-25.6]	NA		DST 170001 157 I
STORMWATER POLLUTION PREVENTION PLAN (SPPP).	II		DST 170001 166 I
Did the Municipality prepare an SPPP which contains all the requirements listed in Attachment A for Existing Permittees and Attachment A-1 for New Permittees of the Permit? [N.J.A.C. 7:14A-25.6]	DC	The SPPP should include the modified/new requirements of the Tier A Municipal Storm water Permit as well as the changes that have occurred within the Boro since the last revision.	DST 170001 168 I

IC - In Compliance
PV - Potential Violation
DC - Data Collection

ND - Compliance Not Determined
NC - No Obvious Concern
II - Heading

OC - Out of Compliance
ON - Out of Compliance, Non-referred
S - Sub-Heading

NA - Not Applicable
Y - Yes
RTC - Return to Compliance

NI - Not Inspected
N - No

207220

Subject Item : R9 0 - Tier A Municipal Stormwater General Permit

Requirement	Status RTC	Results or Comments	Req. Source Ref # Req. Type
Was the SPPP signed, dated and retained by the duly authorized representative of the Municipality? . [N.J.A.C. 7:14A-25.6]	IC	Yes	DST 170001 173 I
Did the Municipality review the SPPP at least annually and update it as often as necessary to reflect changes related to the Municipality's Tier A MS4 Stormwater Program? . [N.J.A.C. 7:14A-25.6]	DC	The SPPP should be updated to include the new requirements of the Tier A Municipal Storm water Permit as well as the changes that have occurred within the Boro since the last revision.	DST 170001 174 I
Does the Municipality have written agreements with all entities implementing control measures on behalf of the Municipality? List any other entity(ies) implementing any control measure(s) on behalf of the Municipality. [N.J.A.C. 7:14A-25.7]	DC	No shared services at time of inspection.	DST 170001 199 I
ANNUAL REPORT AND CERTIFICATION.	II		DST 170001 203 I
Did the Municipality complete and submit its Annual Report and Certification by May 1st annually? . [N.J.A.C. 7:14A- 6.2(a)1]	IC	Submitted on 3/1/2016	DST 170001 207 S

IC - In Compliance
PV - Potential Violation
DC - Data Collection

ND - Compliance Not Determined
NC - No Obvious Concern
II - Heading

OC - Out of Compliance
ON - Out of Compliance, Non-referred
S - Sub-Heading

NA - Not Applicable
Y - Yes

NI - Not Inspected
N - No

RTC - Return to Compliance



State of New Jersey

PHILIP D. MURPHY
Governor

DEPARTMENT OF ENVIRONMENTAL PROTECTION
SOUTHERN BUREAU OF WATER COMPLIANCE & ENFORCEMENT
2 Riverside Drive, Suite 201
Camden, NJ 08103

CATHERINE R. MCCABE
Acting Commissioner

SHEILA Y. OLIVER
Lt. Governor

TELEPHONE: (856) 614-3655 FAX: (856) 614-3608

CERTIFIED MAIL/RRR
70051160000409727104

Jason Koestel
Merchantville Boro
1 W Maple Ave
Merchantville, NJ 08109

RE: Compliance Evaluation and Assistance Inspection
Merchantville Boro
PROGRAM INTEREST ID # 207220
PROGRAM: Water Quality
Compliance Activity # SCI 180002
NJPDES NO. NJG0155306 - DST
Merchantville Boro, Camden County

Dear, Mr. Koestel:

A Compliance Evaluation and Assistance Inspection of your facility was conducted on January 31, 2018. Please address any items or concerns noted on the comments section of the attached report.

The items noted in the attached report with a compliance status of "OC" or "ON" and in the Notice of Violation issued during the inspection have placed your facility in violation of your NJPDES permit and/or Water Pollution Control Act. A written report concerning specific details of remedial measures to be instituted for these items, as well as an implementation timetable, must be submitted to this Bureau within thirty (30) calendar days of receipt of this correspondence.

You are advised that the New Jersey Water Pollution Control Act (N.J.S.A. 58:10A-1 et seq.) provides for substantial penalties in cases of permit violations. Therefore, your prompt attention to this matter is anticipated.

Note that you may also review your inspection report as well as many other DEP reports online at www.nj.gov/dep/inspections. This website also gives you the opportunity to provide us feedback about our operations. We would appreciate your input and will share all results with you upon your

completion of a survey.

If you have any questions concerning the attached report, contact me at (856) 614-3655.

Very truly yours,

A handwritten signature in black ink that reads "Ginger Benckert". The signature is written in a cursive, flowing style.

Ginger Benckert
Environmental Specialists 3

Attachment

1) books
2) list of private storm water
3) training / inspections

856-571-1198

Date Printed 03/20/18

Compliance Evaluation Summary and Checklist with Included flag

Activity: SCT 180002 *Standard Compliance Inspection (207220)

Title Description: FY 18 SCT

Start Date/Time: 01/31/2018 12:00 AM **End Date/Time:** 01/31/2018 12:00 AM

Lead Investigator: Benckert, Ginger

Other Investigators:

Persons Interviewed: Jason Koestel- Acting Manager of Public Works
Cell# 856-571-1198

Witnesses:

Program Interest: MERCHANTVILLE BORO
207220 (NJDES)
1 W MAPLE AVE,
MERCHANTVILLE, CAMDEN County

Program Interest Mailing Address: 1 W MAPLE AVE,
MERCHANTVILLE, NJ 08109

Responsible Entity(s): MERCHANTVILLE BORO

Other Pls included:

Block and Lot: Block , Lot

General Comments: Merchantville Boro is a small town that is mostly built out. The storm drains within the Boro drain to the County's storm water system or to Cherry Hill and Pennsauken Twp.s, through ditches. Based on this information it was determined that the Boro doesn't have any outfalls. The drainage ditches are either owned by Cherry Hill, Pennsauken or NJ Transit, however the Boro should be inspecting the ditches to ensure they are functioning and that no erosion is occurring where it intersects with their MS4.

Recommendations:

Update the SPPP to accurately reflect the current conditions as it pertains to the MS4. The following forms should be updated: Form 1, 3, 4, 5, 6, 10, 15 and 16.

Compile a list of privately owned storm water facilities in the Boro.

Update the list/map of municipally owned storm water facilities and provide an identifier for each (ex. numerical #).

Better documentation should be kept involving inspections and cleaning of storm water facilities. Records should be kept for 5 years and made available during the inspection.

IC - In Compliance ND - Compliance Not Determined OC - Out of Compliance NA - Not Applicable NI - Not Inspected
PV - Potential Violation NC - No Obvious Concern ON - Out of Compliance, Non-referred Y - Yes N - No
DC - Data Collection H - Heading S - Sub-Heading RTC - Return to Compliance

When filling out the Annual Report and Certification it may be beneficial to consult with the twp. engineer. After review of the Annual Report and the Supplemental Questionnaire errors were found.

1. It was reported that there are no privately owned storm water facilities in the Boro however, during the inspection facilities were observed.

2. The private storm drain inlet retrofitting ordinance date was not filled in. The ordinance was adopted on 5/11/09. This date should be entered into the AR&C.

3. The definition for Major Development was not listed in the Supplemental Questionnaire. Make sure this is completed in the next Supplemental Questionnaire.

The Boro was issued a field NOV for failure to conduct annual employee training for 2015 and 2016. Employee training should be conducted going forward.

Inspection Attribute:

Quantity:

207220

Subject Item : R9 0 - Tier A Municipal Stormwater General Permit

Requirement	Status RTC	Results or Comments	Req. Source Ref # Req. Type
STATEWIDE BASIC REQUIREMENTS.	H		DST 170001 17 T
Minimum Standards for Public Involvement and Participation Including Public Notice.	S		DST 170001 18 T
Did the Municipality provide the current SPPP upon request?. [N.J.A.C. 7:14A-25.6]	IC	Yes, however the SPPP will need to be updated. During the inspection the changes that need to be made were discussed in detail. The following forms within the SPPP should be updated: Form 1 (Team Members and responsibilities) Form 3 Storm water Control Ordinance (most current date of adoption) Form 4 Explain how you will meet the 12 point public education requirement Form 5 Update labeling of storm drains procedure Form 6 Explain existing outfall conditions in the Boro Form 10 Update most current date of adoption for the Private Storm drain ordinance Form 15 Update salt storage to document current conditions. Form 16 Explain operating procedures conducted at public works yard.	DST 170001 24 T
Did the Municipality post the current SPPP on its website, on or before 90 days from EDPA?. [N.J.A.C. 7:14A-25.6]	NA	This requirement was discussed at the time of the inspection. Be advised that the due date to comply with this requirement is April 1, 2018.	DST 170001 25 T

IC - In Compliance
PV - Potential Violation
DC - Data Collection

ND - Compliance Not Determined
NC - No Obvious Concern
H - Heading

OC - Out of Compliance
ON - Out of Compliance, Non-referred
S - Sub-Heading

NA - Not Applicable
Y - Yes
RTC - Return to Compliance

NI - Not Inspected
N - No

207220

Subject Item : R9 0 - Tier A Municipal Stormwater General Permit

Requirement	Status RTC	Results or Comments	Req. Source Ref # Req. Type
Did the Municipality post the current Municipal Stormwater Management Plan (MSWMP) and required ordinances on its website or otherwise comply with the notification requirements, on or before 90 days from EDPA? [N.J.A.C. 7:14A-25.6]	NA	This requirement was discussed at the time of the inspection. Be advised that the due date to comply with this requirement is April 1, 2018.	DST 170001 26 I
Did the Municipality meet the minimum standards of this permit, and the measurable goals and implementation schedules for Public Involvement and Participation specified in Attachment A for Existing Permittees? [N.J.A.C. 7:14A-25.6]	IC	Yes	DST 170001 29 I
Minimum Standards for Local Public Education and Outreach.	S		DST 170001 30 I
Did the Municipality meet the annual public education and outreach activities minimum requirements described in Attachment B of the Permit? [N.J.A.C. 7:14A-25.6]	IC	Yes, for 2015 and 2016 you reported the following: Website 1pt, Display 2pt, giveaway 2pt, Dept. materials 2pt, Agreement/local event 3pts. As discussed the new Tier A permit will require the permittee to obtain 12 public education points which will have to be obtained from 3 out of the 6 approved categories.	DST 170001 31 I
Did the Municipality install and maintain labeling on storm drain inlets along sidewalks that are adjacent to municipal streets? [N.J.A.C. 7:14A-25.6]	IC	Yes, 100% labeled	DST 170001 33 I
Did the Municipality install and maintain labeling on storm drain inlets within plazas, parking areas or maintenance yards that are operated by the Municipality? [N.J.A.C. 7:14A-25.6]	IC	Yes	DST 170001 34 I
Did the Municipality advertise public involvement program(s) pertaining to education and outreach activities, on or before 12 months from EDPA? [N.J.A.C. 7:14A-25.6]	NA	Be advised that this requirement will become effective on December 31, 2018.	DST 170001 35 I
Minimum Standards for Post Construction Stormwater Management in New Development and Redevelopment.	S		DST 170001 39 I
Did the Municipality enforce a program to address post construction stormwater runoff in new development and redevelopment and ensure compliance with the Stormwater Management rules? [N.J.A.C. 7:14A-25.6]	IC	Yes	DST 170001 40 I
Did the Municipality address stormwater runoff from new development and redevelopment projects that disturb one acre or more and are not operated by the municipality (e.g. retail stores, residential complexes)? [N.J.A.C. 7:14A-25.6]	DC	No new development or redevelopment for 2015 or 2016. The Boro is small and is built out.	DST 170001 45 I
Did the Municipality address stormwater runoff from new development and redevelopment projects that disturb one acre or more and are operated by the municipality itself (e.g. town complex)? [N.J.A.C. 7:14A-25.6]	IC	Yes	DST 170001 46 I
Is the Municipality ensuring that any residential development and redevelopment projects that are subject to Residential Site Improvement Standards comply with those standards? [N.J.A.C. 7:14A-25.6]	IC	Yes, potential projects would be reviewed by the Boro engineer for compliance with RSIS.	DST 170001 50 I

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 S - Sub-Heading

NA - Not Applicable
 Y - Yes
 NI - Not Inspected
 N - No
 RTC - Return to Compliance

207220

Subject Item : R9 0 - Tier A Municipal Stormwater General Permit

Requirement	Status RTC	Results or Comments	Regt Source Ref# Regt. Type
Is the Municipality enforcing an effective stormwater control ordinance(s) as required by the Permit?. [N.J.A.C. 7:14A-25.6]	IC	Yes	DST 170001 55 I
Is the Municipality enforcing the standard in Attachment C of the Permit, through ordinance, to control the passage of solids and floatable materials through storm drain inlets not installed by the Municipality?. [N.J.A.C. 7:14A-25.6]	IC	Yes	DST 170001 63 I
Is the Municipality complying with the standard in Attachment C of the Permit to control the passage of solids and floatable materials through storm drain inlets installed by the Municipality?. [N.J.A.C. 7:14A-25.6]	IC	No paving projects that involved roads with storm drains for 2015 or 2016. Any roads with storm drains are required to be retrofitted which was discussed during the inspection.	DST 170001 64 I
For any new development or redevelopment projects owned or operated by the Municipality, is the Municipality ensuring adequate long-term operation and maintenance of any BMPs?. [N.J.A.C. 7:14A-25.6]	IC	Need to start keeping better documentation of storm water facilities maintenance. Some documentation was available for review.	DST 170001 66 I
Has the Municipality implemented a mechanism to ensure adequate long-term operation and maintenance of BMPs on properties not owned or operated by the Municipality?. [N.J.A.C. 7:14A-25.6]	IC	Yes, the Boro relies on code enforcement. A list of all storm water facilities not owned by the Boro should be created and maintained.	DST 170001 67 I
Did the Municipality complete a Major Development Stormwater Summary (Attachment D of the Permit) for each proposed structural and non-structural stormwater measure?. [N.J.A.C. 7:14A-25.6]	DC	No new development reported for 2015 or 2016.	DST 170001 69 I
Is the Municipality meeting the minimum standards of this Permit, and the measurable goals and implementation schedules for Post Construction Stormwater Management in New Development and Redevelopment specified in Attachment A for Existing Permittees?. [N.J.A.C. 7:14A-25.6]	IC	Yes	DST 170001 74 I
Minimum Standards for Pollution Prevention / Good Housekeeping for Municipal Operators.	S		DST 170001 75 I
Is the Municipality enforcing a pet waste ordinance?. [N.J.A.C. 7:14A-25.6]	IC	Adopted 11/28/05	DST 170001 77 I
Is the Municipality enforcing a wildlife feeding ordinance?. [N.J.A.C. 7:14A-25.6]	IC	Adopted 11/28/05	DST 170001 78 I
Is the Municipality enforcing a litter control ordinance?. [N.J.A.C. 7:14A- 6.2(a)1]	IC	Adopted 11/28/05	DST 170001 79 I
Is the Municipality enforcing an improper disposal of waste ordinance?. [N.J.A.C. 7:14A-25.6]	IC	Adopted 11/28/05	DST 170001 80 I
Is the Municipality enforcing containerized yard waste/yard waste collection program ordinances?. [N.J.A.C. 7:14A-25.6]	IC	Adopted 11/28/05 Readopted 5/11/09	DST 170001 81 I
Is the Municipality enforcing a private storm drain inlet retrofitting ordinance?. [N.J.A.C. 7:14A-25.6]	IC	Adopted 5/11/09	DST 170001 82 I

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NA - Not Applicable
Y - Yes
RTC - Return to Compliance

NI - Not Inspected
N - No

207220

Subject Item : R9 0 - Tier A Municipal Stormwater General Permit

Requirement	Status RTC	Results or Comments	Req. Source Ref # Req. Type
Is the Municipality maintaining a street sweeping schedule?. [N.J.A.C. 7:14A-25.6]	DC	No streets meet the requirement.	DST 170001 85 I
Is the Municipality inspecting and cleaning municipally owned catch basins and storm drain inlets?. [N.J.A.C. 7:14A-25.6]	IC	Yes, but the need for better documentation was discussed at time of inspection.	DST 170001 86 I
Is the Municipality retrofitting municipally owned storm drain inlets as required in Attachment C of the Permit?. [N.J.A.C. 7:14A-25.6]	IC	Yes	DST 170001 87 I
Did the Municipality conduct the inventory of material and machinery, and inspections and good housekeeping practices for municipal maintenance yards and other ancillary operations as required in Attachment E of the Permit?. [N.J.A.C. 7:14A-25.6]	DC	Ensure compliance with this requirement. In the SPPP Form 16 should be updated to ensure it reflects the current site conditions at public works yard.	DST 170001 88 I
Did the Municipality implement best management practices described in Attachment E of the Permit for fueling operations?. [N.J.A.C. 7:14A-25.6]	DC	No fueling on site. Boro fuels at Pennsauken public works yard.	DST 170001 89 I
Did the Municipality implement best management practices described in Attachment E of the Permit for discharge of stormwater from secondary containment?. [N.J.A.C. 7:14A-25.6]	DC	No secondary containment on site because they do not fuel at the public works yard.	DST 170001 90 I
Did the Municipality implement best management practices described in Attachment E of the Permit for vehicle maintenance?. [N.J.A.C. 7:14A-25.6]	IC	Yes	DST 170001 91 I
Did the Municipality implement best management practices described in Attachment E of the Permit for on-site equipment and vehicle washing and wash wastewater containment?. [N.J.A.C. 7:14A-25.6]	IC	No washing of Boro trucks at public works yard.	DST 170001 92 I
Did the Municipality implement best management practices described in Attachment E of the Permit for salt and de-icing material storage and handling?. [N.J.A.C. 7:14A-25.6]	IC	Yes, only a small amount is stored at public works yard which is located inside the maintenance shop.	DST 170001 93 I
Did the Municipality implement best management practices described in Attachment E of the Permit for aggregate material and construction debris storage, on or before 12 months from EDPA?. [N.J.A.C. 7:14A-25.6]	IC	Yes	DST 170001 94 I
Did the Municipality implement best management practices described in Attachment E of the Permit for street sweepings and catch basin clean-out material storage, on or before 12 months from EDPA?. [N.J.A.C. 7:14A-25.6]	IC	Yes	DST 170001 95 I
Did the Municipality implement best management practices described in Attachment E of the Permit for yard trimmings and wood waste management sites, on or before 12 months from EDPA?. [N.J.A.C. 7:14A-25.6]	IC	Yes	DST 170001 96 I
Did the Municipality implement best management practices described in Attachment E of the Permit for roadside vegetation management, on or before 12 months from EDPA?. [N.J.A.C. 7:14A-25.6]	IC	Yes	DST 170001 97 I

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NA - Not Applicable
Y - Yes
N - No
RTC - Return to Compliance

NI - Not Inspected

207220

Subject Item : R9 - 0 - Tier A Municipal Stormwater General Permit

Requirement	Status RTC	Results or Comments	Req. Source Ref# Req. Type
Did the Municipality implement an employee training program to address permit components and SPPP requirements, on or before 12 months from EDPA?. [N.J.A.C. 7:14A-25.6]	OC	Failure to implement an employee training program to address permit components and SPPP requirements, on or before 12 months from EDPA. Specifically the Boro failed to conduct storm water training for 2015 and 2016.	DST 170001 98 F
Did the Municipality ensure that all individuals reviewing development and redevelopment projects for stormwater management design complete the Stormwater Management Design Review Course, on or before 12 months from EDPA?. [N.J.A.C. 7:14A-25.6]	DC	Be advised that the compliance due date for this requirement is December 31, 2018.	DST 170001 110 F
Did the Municipality ensure that municipal board and governing body members reviewing and approving applications for development and redevelopment projects complete the online stormwater review training tool, on or before 6 months from EDPA?. [N.J.A.C. 7:14A-25.6]	DC	Be advised that the compliance due date for this requirement is June 1, 2018	DST 170001 111 F
Minimum Standards for MS4 Outfall Pipe Mapping, and Illicit Discharge and Scouring Detection and Control.	S		DST 170001 113 F
Did the Municipality have a current outfall pipe map of all MS4 outfall pipes at the end of the calendar year?. [N.J.A.C. 7:14A-25.6]	DC	The Boro doesn't have any outfalls that drain to a surface water body. All the storm water facilities drain to either Cherry Hill or Pennsauken.	DST 170001 115 F
Did the Municipality show the location of all surface water bodies receiving discharges from MS4 outfall pipes on the outfall pipe map?. [N.J.A.C. 7:14A-25.6]	DC	The Boro does not have any outfalls.	DST 170001 116 F
Did the Municipality include the outfall pipe map in the SPPP, on or before 12 months from EDPA?. [N.J.A.C. 7:14A-25.6]	DC	The Boro does not have any outfalls. Should the Boro add an outfall they should be aware of this requirement.	DST 170001 117 F
Did the Municipality provide the outfall pipe map to the Department, and annually provide any new data points added to the map, on or before 12 months from EDPA?. [N.J.A.C. 7:14A-25.6]	DC	The Boro does not have any outfalls. Should the Boro add an outfall they should be aware of this requirement.	DST 170001 118 F
Did the municipality submit the outfall pipe map information to the Department through the electronic submission service on or before December 21, 2020?. [N.J.A.C. 7:14A-25.6]	DC	The Boro does not have any outfalls. Should the Boro add an outfall they should be aware of this requirement.	DST 170001 119 F
Did the Municipality implement a program to detect, investigate and control any localized stream scouring from MS4 stormwater outfall pipes, on or before 12 months from EDPA?. [N.J.A.C. 7:14A-6.2(a)]	DC	The Boro does not have any outfalls. Should the Boro add an outfall they should be aware of this requirement.	DST 170001 120 F
Did the Municipality inspect each outfall pipe which discharges to a stream for localized stream scouring at least once every five years?. [N.J.A.C. 7:14A-6.2(a)]	DC	The Boro does not have any outfalls. Should the Boro add an outfall they should be aware of this requirement.	DST 170001 121 F
If localized stream scouring was detected, did the Municipality document, investigate, and take appropriate corrective actions in accordance with the Permit?. [N.J.A.C. 7:14A-6.2(a)]	NA		DST 170001 123 F
Did the Municipality implement and enforce an ongoing illicit discharge detection and elimination program?. [N.J.A.C. 7:14A-25.6]	IC	Yes	DST 170001 126 F

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Y - Yes
RTC - Return to Compliance

NI - Not Inspected
N - No

207220

Subject Item : R9 0 - Tier A Municipal Stormwater General Permit

Requirement	Status RTC	Results or Comments	Regt Source Ref # Regt. Type
Did the Municipality conduct a visual dry weather inspection of all outfall pipes owned or operated by the municipality at least once every five years to determine if dry weather flow or other evidence of illicit discharge is present?. [N.J.A.C. 7:14A-25.6]	DC	The Boro does not have any outfalls. Should the Boro add an outfall they should be aware of this requirement.	DST 170001 127 F
Did the Municipality investigate the source if evidence of an illicit discharge was found?. [N.J.A.C. 7:14A-25.6]	NA		DST 170001 128 F
Did the Municipality eliminate non-stormwater discharges that are traced to their source and found to be illicit connections?. [N.J.A.C. 7:14A-25.6]	NA		DST 170001 129 F
Did the Municipality document investigations and actions taken using the Department's Illicit Connection Inspection Report Form?. [N.J.A.C. 7:14A-25.6]	NA		DST 170001 130 F
Did the Municipality investigate, within three months of receipt, complaints and reports of illicit connections, including those from operating entities of interconnected MS4s?. [N.J.A.C. 7:14A-25.6]	NA		DST 170001 133 F
Is the Municipality enforcing an illicit connection prohibition ordinance?. [N.J.A.C. 7:14A-25.6]	IC	Yes	DST 170001 134 F
OTHER CONTROL MEASURES.	H		DST 170001 136 F
Minimum Standards for Stormwater Facilities Maintenance.	S		DST 170001 137 F
Did the Municipality implement a program to ensure adequate long-term operation and maintenance of all municipally owned or operated stormwater facilities?. [N.J.A.C. 7:14A-25.6]	IC	Yes	DST 170001 138 F
Did the Municipality perform inspections and maintenance pursuant to maintenance plans to ensure proper function and operation of municipally owned or operated stormwater facilities?. [N.J.A.C. 7:14A-25.6]	IC	Yes, all storm water facilities are being inspected yearly (at a minimum).	DST 170001 139 F
Did the Municipality keep a maintenance log recording the stormwater facility inspected, location information of the facility inspected, and any preventative and corrective maintenance performed?. [N.J.A.C. 7:14A-25.6]	DC	Records were available for review however more details should be included in the documentation. As discussed a log sheet should be prepared and kept on file for review of all inspections and maintenance conducted.	DST 170001 140 F
Is the Municipality ensuring that municipally owned or operated stormwater facilities are functioning properly?. [N.J.A.C. 7:14A-25.6]	IC	Yes	DST 170001 141 F

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N - No